

The background of the slide is a photograph of a stormy sky at dusk or dawn. The sky is a deep blue with some lighter, wispy clouds. A bright, jagged lightning bolt is visible on the right side, striking down towards the horizon. The silhouettes of trees and power lines are visible in the foreground and middle ground.

Severe Weather Risk

Today through Tuesday Evening

Threat Assessment for south-central Indiana and
central Kentucky

Prepared: 7/13/2015 9:22 AM

National Weather Service – Louisville, Kentucky

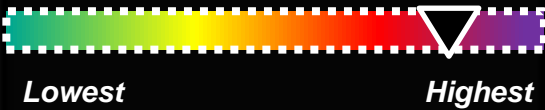
Need To Know Highlights

- Multiple rounds of organized severe storms likely later this afternoon/evening and again Tuesday
- *Widespread wind damage, flash flooding*, large hail and tornadoes all possible
- Have a severe weather plan in place, the ability to receive watches and warnings and know where to seek shelter when severe storms arrive
- Stay up to date to the latest forecast (mobile.weather.gov)
 - Follow @NWSLouisville on Twitter or facebook.com/NWSLouisville

Today (This Afternoon / Evening)

Expected Severe Weather Impacts

Damaging Winds



Large Hail



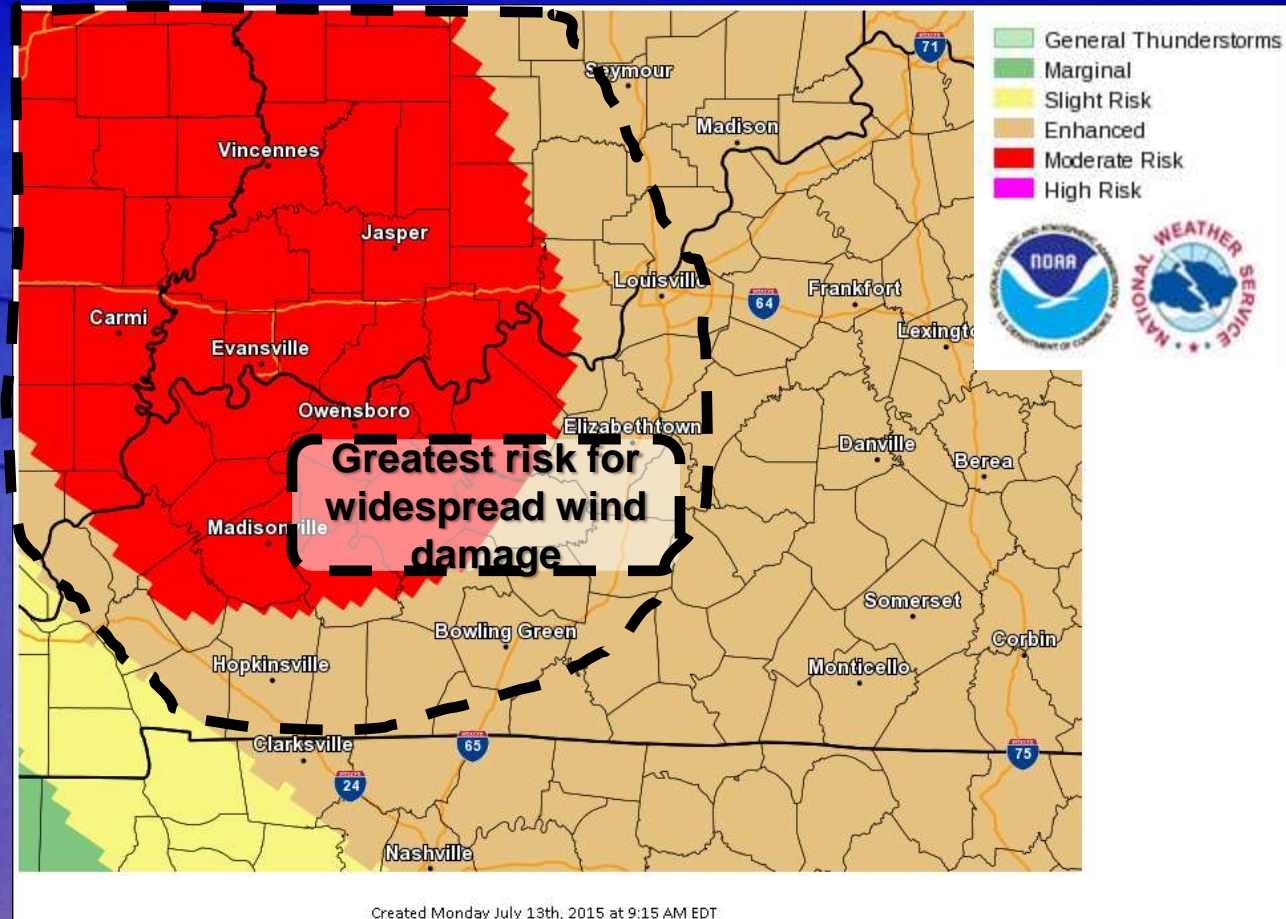
Tornadoes



Flooding



Confidence



Significant, widespread wind damage likely!
Localized winds 70-80 mph possible

Today – Timing of Storms

Noon to 2 PM

Large bowing line segment with **damaging wind** moving across southern IN into KY.

2 to 6 PM

Large bowing line with **damaging wind** moves across central KY.

6 to Midnight

Large line or several lines of very strong to severe storms likely across entire area.

Flash flood threat increases.

Midnight to 6 AM

Lingering strong storms adding additional rainfall.

Current Forecast Timing

(don't focus on *exact* times – use these as rough estimates)

Tuesday July 14

Expected Severe Weather Impacts

Damaging Winds



Large Hail



Tornadoes



Flooding



Confidence



Greatest risk

Timing:

Early Afternoon to Evening Hours



Flash Flood Watch In Effect

National Weather Service Louisville, KY

Lines of organized storms through Tuesday night

- Repeated rounds of rain on top of **very saturated ground** could quickly result in flooding and flash flooding
- Streams and creeks may quickly rise out of banks
- Low-lying crossings and urban areas very susceptible



**Turn
Around,
Don't
Drown!**



@NWSLouisville

Overview / Summary

- Be extra weather-aware this afternoon / evening
- Widespread damaging winds are greatest concern
- Flash flooding also likely given intense rain rates and saturated ground
 - *Flash Flood Watch all areas*
- More severe storms likely Tuesday afternoon

Stay up to date with the latest information

Use our mobile friendly site
mobile.weather.gov

Have a plan to seek shelter when storms arrive!

Remember...

- Mobile homes are NOT a safe place to ride out a severe t-storm
- Campers & boaters need to plan for severe weather and know where to seek shelter
- Do not drive into flooded roadways! **Turn Around, Don't Drown!**